

3731
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Patent
Docket No: P9095.01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hill et al

Group Art Unit: 3731

Serial No.: 10/629,491

Filed: 07/29/2003

Examiner: Michael G. Mendoza

For: METHOD AND SYSTEM FOR SENSING CARDIAC CONTRACTIONS DURING A MEDICAL PROCEDURE

REVOCATION OF POWER OF ATTORNEY UNDER 37 C.F.R. § 1.36,
CHANGE OF ADDRESS AND POWER OF ATTORNEY UNDER 37 C.F.R. § 1.34

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned, Medtronic, Inc. is the assignee of the entire right, title, and interest in the above-identified application, as recorded in the United States Patent and Trademark. The assignee hereby revokes all powers of attorney previously given, and appoints the following attorney to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith: Thomas G. Berry Reg. No. 31,736, Girma Wolde-Michael Reg. No. 30,724, Kenneth J. Collier Reg. No. 34,982, Stephen W. Bauer Reg. No. 32,192, James R. Keogh Reg. No. 44,824, David P. Ruschke Reg. No. 40,151, and Jeffrey J. Hohenshell Reg. No. 34,109.

The assignee requests that correspondence with respect to this application be directed to:

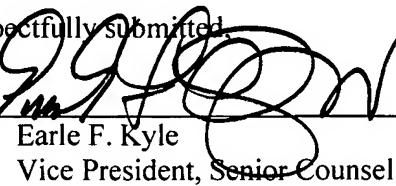
Jeffrey J. Hohenshell
710 Medtronic Parkway
Minneapolis, Minnesota 55432

Under 37 C.F.R. § 3.73(b), I hereby state that I have reviewed the recorded assignment (attached) and, to the best of my knowledge and belief, title is in Medtronic, Inc.'s name. I am empowered to act on Medtronic, Inc.'s behalf in this matter.

	Telephone Number 763/391-9280
Date <u>12/22/04</u>	

Respectfully submitted,

By


Earle F. Kyle
Vice President, Senior Counsel

O I P E
DEC 28 2004

RECORDATION FORM COVER SHEET

PATENTS ONLY

Docket No.

Medtronic Dkt. No. P-9095DIV (2620/29)

To: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

1. Name of Party(ies) conveying an interest:

MICHAEL R. S. HILL
SCOTT E. JAHNS
JAMES R. KEOGH

2. Name and Address of Party(ies) receiving an interest:

Name: MEDTRONIC, INC.
Internal Address:
Street Address: 7000 Central Avenue NE
City: Minneapolis
State/Zip: Minnesota 55428

Additional name(s) of conveying party(ies) attached?

Yes No

Additional name(s) and addresses attached?

Yes No

3. Description of the interest conveyed:

Assignment Change of Name
 Security Agreement Merger

Other: _____

Execution Date: September 12, 2000 [SEJ], [JRK]
September 18, 2000 [MRS]

4. Application number(s) or patent number(s). Additional sheet attached? Yes No

If this document is being filed together with a new application, the execution date of the application is:

September 12, 2000 [SEJ], [JRK]
September 18, 2000 [MRS]

Date

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

FRANK C. NICHOLAS, (33,983)
CARDINAL LAW GROUP
1603 Orrington Avenue, Suite 2000
Evanston, IL 60201
(847) 905-7111

6. Number of applications and patents involved: 1

7. Fee Amount (37 CFR 3.41) \$ 40
 Enclosed
 Authorized to be charged to Deposit Account No. 13-2546
 Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 13-2546.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

PAUL M. HLETKO (51,806)

Name of Person Signing

Signature

JULY 29, 2003

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) in consideration of the sum of One Dollar (\$1.00) to us each in hand paid by the Assignee and other good and valuable consideration, receipt of which is hereby expressly acknowledged, hereby sell, assign and transfer unto MEDTRONIC, INC., a corporation organized under the laws of MINNESOTA and having an address of 7000 CENTRAL AVENUE NE, MINNEAPOLIS, MINNESOTA 55428, as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to METHOD AND SYSTEM FOR SENSING CARDIAC CONTRACTIONS DURING A MEDICAL PROCEDURE, executed by assignors on the same date as this Assignment, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

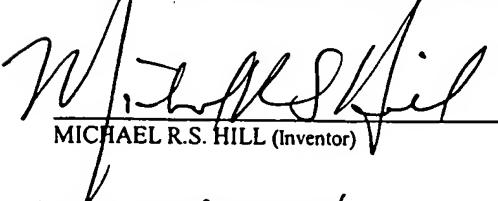
We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

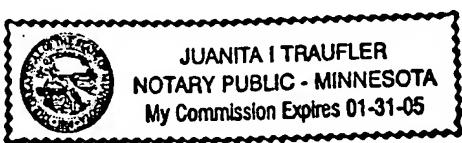
IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

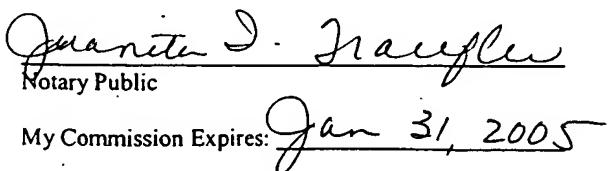

MICHAEL R.S. HILL (Inventor)

Sept 18, 2000
Date

STATE OF Minnesota)
COUNTY OF Anoka) SS

On this 18 day of September 2000, before me personally came the above named MICHAEL R.S. HILL who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



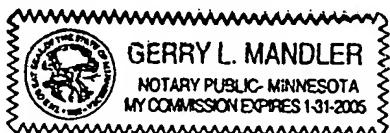

Juanita I. Traufler
Notary Public
My Commission Expires: Jan 31, 2005

Scott E. Jahns
SCOTT E. JAHNS (Inventor)

9-12-00
Date

STATE OF MN)
COUNTY OF Hennepin) SS

On this 12 day of Sept, 2000, before me personally came the above named SCOTT E. JAHNS who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



James R. Keogh
JAMES R. KEOGH (Inventor)

9/12/00
Date

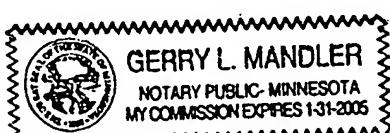
Gerry L. Mandler

Notary Public

My Commission Expires: 1-31-2005

STATE OF MN)
COUNTY OF Hennepin) SS

On this 12 day of Sept, 2000, before me personally came the above named JAMES R. KEOGH who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Gerry L. Mandler
Notary Public

My Commission Expires: 1-31-2005